FIG. 1 PRIOR ART

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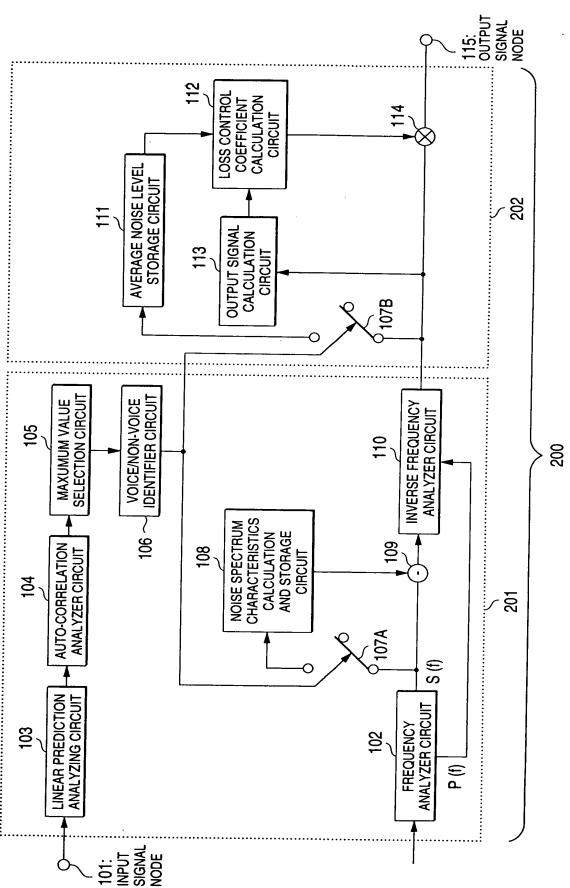


FIG. 2

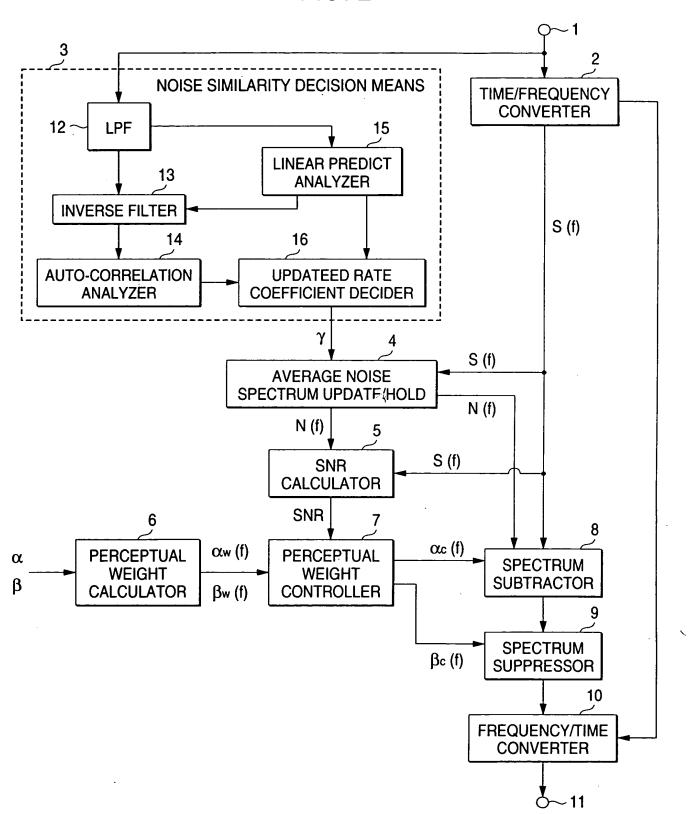


FIG. 3

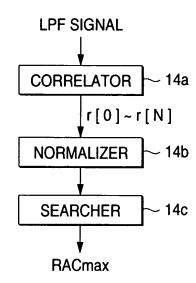


FIG. 4

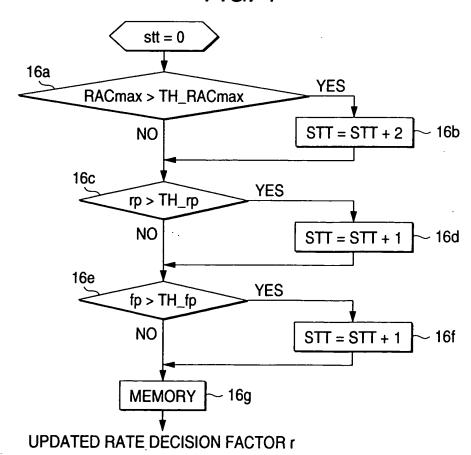


FIG. 5

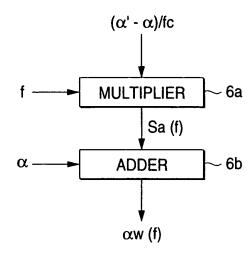


FIG. 6

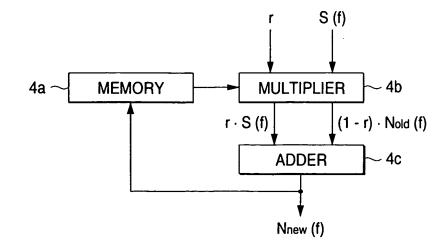
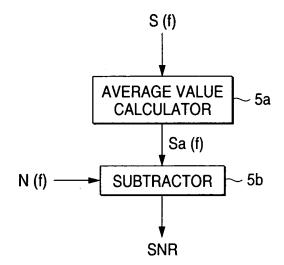


FIG. 7



i.

FIG. 8

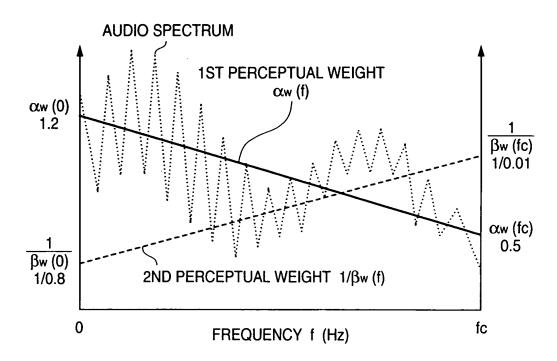


FIG. 9

0.8

βw (0)

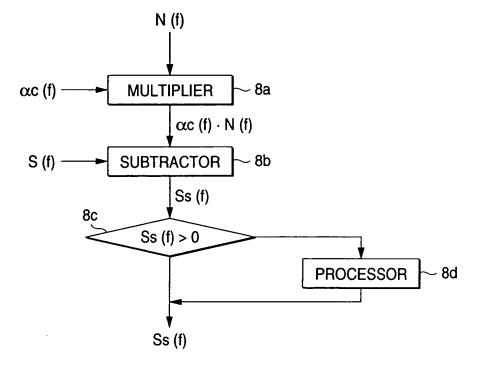
αw (fc)

1.2

1.0

1.0

SNR (dB)





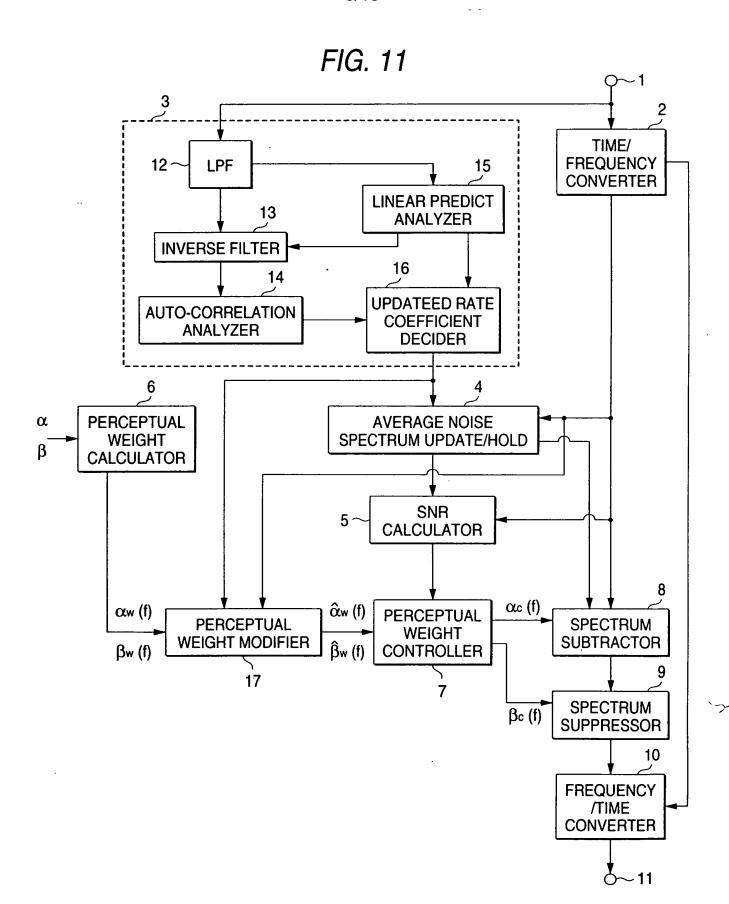


FIG. 12

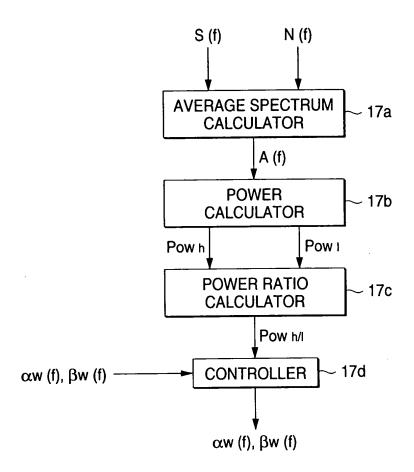


FIG. 13

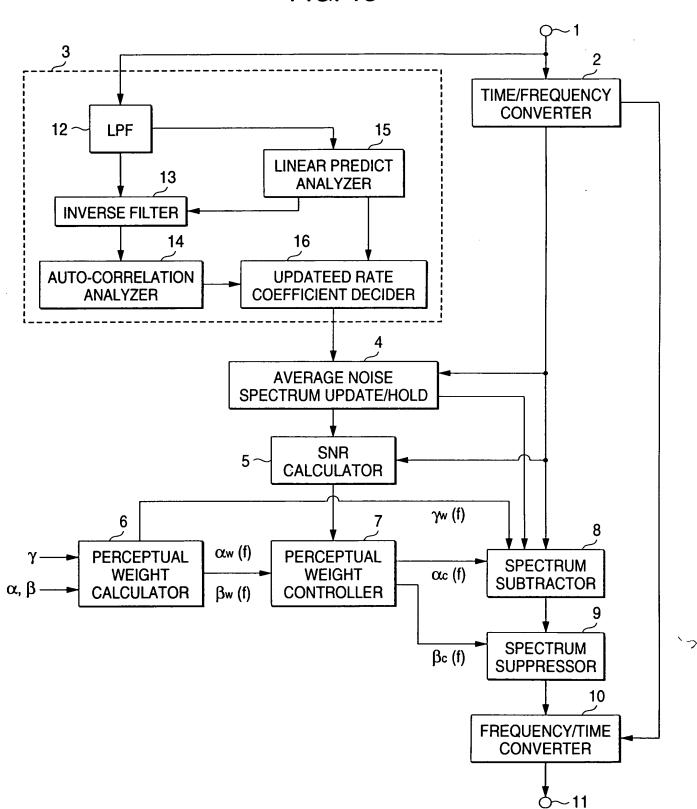


FIG. 14

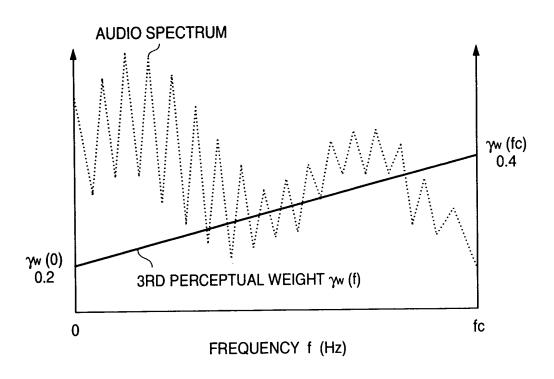


FIG. 15A

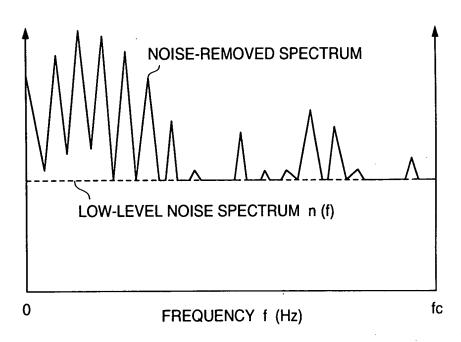
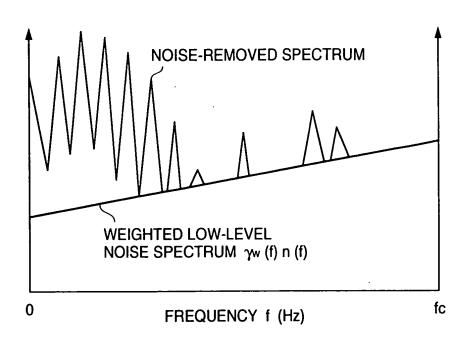
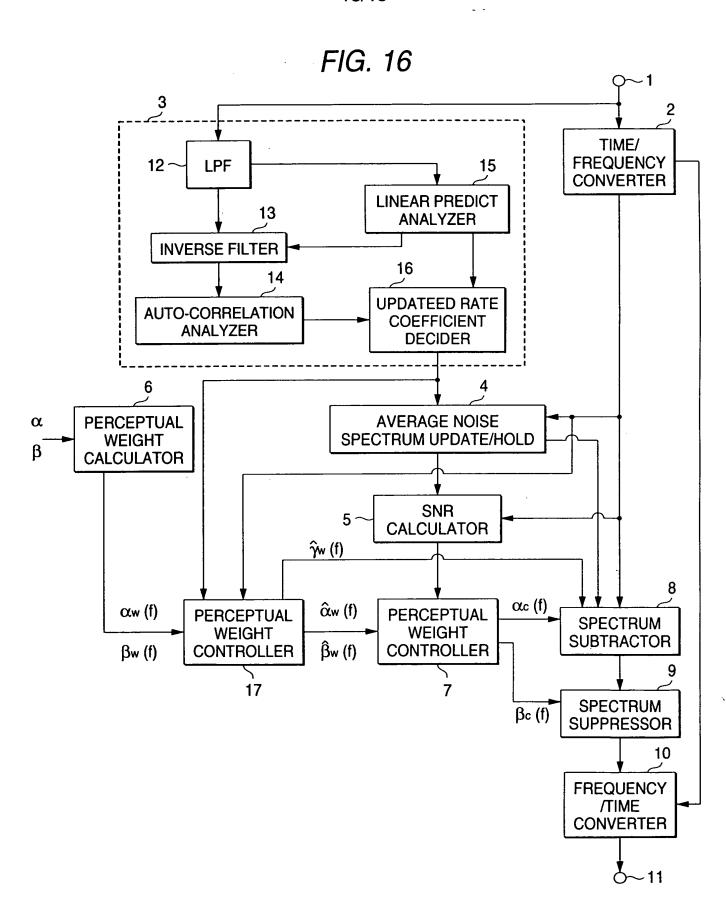


FIG. 15B







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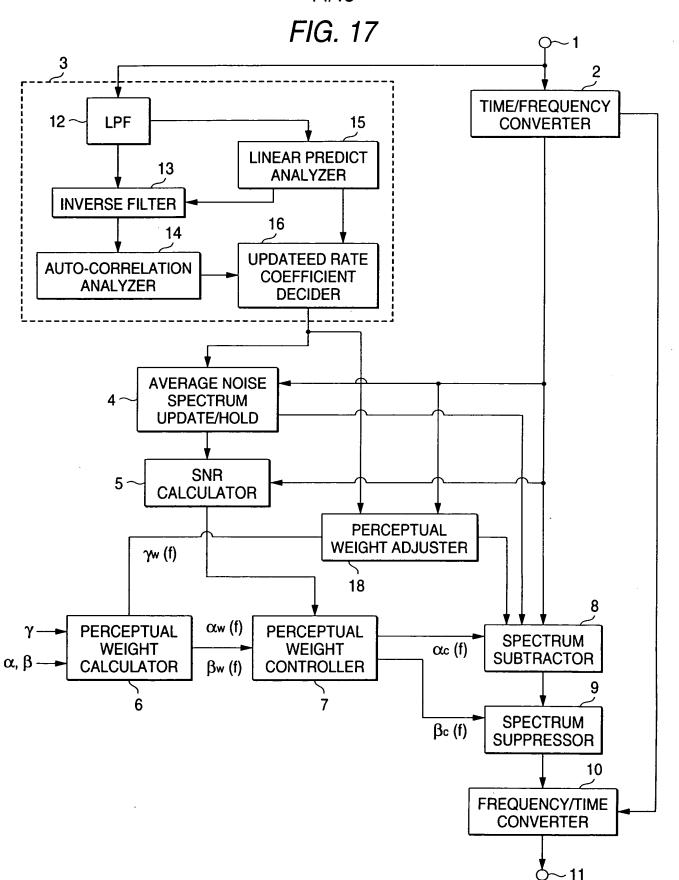


FIG. 18

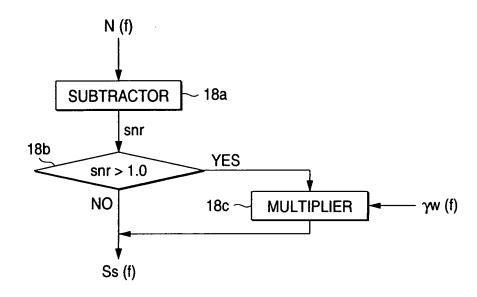


FIG. 19

